Record Nr. UNINA9910357849703321 Autore Strazzoni Andrea Titolo Burchard de Volder and the Age of the Scientific Revolution / / by Andrea Strazzoni Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 **ISBN** 3-030-19878-2 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (755 pages): illustrations Collana Studies in History and Philosophy of Science, , 0929-6425; ; 51 Disciplina 501 Soggetti Philosophy History Philosophy and science Science—Philosophy Science—History History of Philosophy History of Science Philosophy of Science Philosophical and Historical Foundations of Science Science, Humanities and Social Sciences, multidisciplinary Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto 1. The Philosophical and Scientific Background of De Volder -- 2. De Volder's Methodological and Epistemic Considerations -- 3. De Volders's Natural-Philosophical Theories -- 4. De Volder on Metaphysics -- 5. Conclusion -- 6. Commented Edition of De Volder's Experimental Lectures and Disputations -- 7. Bibliography. Sommario/riassunto This monograph details the entire scientific thought of an influential natural philosopher whose contributions, unfortunately, have become obscured by the pages of history. Readers will discover an important thinker: Burchard de Volder. He was instrumental in founding the first experimental cabinet at a European University in 1675. The author goes beyond the familiar image of De Volder as a forerunner of Newtonianism in Continental Europe. He consults neglected materials.

including handwritten sources, and takes into account new

historiographical categories. His investigation maps the thought of an author who did not sit with an univocal philosophical school, but critically dealt with all the 'major' philosophers and scientists of his age: from Descartes to Newton, via Spinoza, Boyle, Huygens, Bernoulli, and Leibniz. It explores the way De Volder's un-systematic thought used, rejected, and re-shaped their theories and approaches. In addition, the title includes transcriptions of De Volder's teaching materials: disputations, dictations, and notes. Insightful analysis combined with a trove of primary source material will help readers gain a new perspective on a thinker so far mostly ignored by scholars. They will find a thoughtful figure who engaged with early modern science and developed a place that fostered experimental philosophy.